

The Stealth SM2040DX



Portable Audio Jammer and Speech Protection System

The Stealth SM2040DX is the most advanced portable audio jammer and speech protection system which protects you against third person listening, eavesdropping, and recording devices. The Stealth SM2040DX creates sound barrier interference which masks your speech and conversation to be extremely difficult or impossible to extract the original content from the noise.

When it is used in the correct manner, The Stealth SM2040DX will protect you from;

- Third person listening
- Voice recorders(tape and digital) – Recorder, MP3, Mobile Phone, etc.
- Microphones, wireless microphones
- Stethoscopes, laser listening device
- GSM/Bluetooth/Wi-Fi transmitters, etc.

Main Functions

1. Sound Masking (Audio Jamming)

The **2 channel mixed chaotic noise (Distortion + Reverberation)** in a random sequence secures your privacy and information from recent hi-tech speech extraction software.

- **Main Speakers:** 500 mW x 2 (Top & Bottom) – adjustable output level
The built-in 2 speakers create sound barrier interference against listening and recording nearby its location. – **Indoor interference**
- **Sub-Transducer:** 500 mW x 2 – adjustable output level
These 2 special transducers (TRN600S) can be installed on window, wall, partition, ceiling and hard floor to emit the chaotic noise with **random vibration** depending on the output of noise to protect your speech and conversation from eavesdropping and third party listening. – **Outdoor interference**
- **External Output**
The Stealth SM2040DX provides a 3.5 mm standard external output jack for an external speaker (Omni-Speaker) or amplifier for extra sound barrier, if necessary.

2. 4 Channel Communication Ports

The Stealth SM2040DX has 4 built-in channel communication ports to provide high quality secured communication for protecting speech between up to 4 people.

- Each communication port can be controlled its output level to optimize for each user
- The users between its communication ports won't be disturbed by the interference of chaotic noise.

Features

- Protects against all known methods of listening and recording devices - All types of radio microphones, stethoscopes, voice recorders, passive resonators and wired microphones, etc.
- **Voice Activated output** for efficient and comfortable usage – The output audio interference level is being generated simultaneously with the input human's speech. The volume of this interference is higher than a person's voice; therefore neither a listening device nor a recorder is able to pick it up.
- Compact Portable Design – it can be easily carried and prepared for instant usage.
- Easy to use – No professional installation and skills are required
- Provides a much higher level of protection than any white-noise generator in the market.
- It can be used in any situation. – Office, Home, Meeting Room, Car, Hotel
- The transducers and external output give additional protections against any recording and eavesdropping activities – Triple protection
- Each noise output and communication channel can be adjusted individually for best result.
- Absolutely harmless – no microwave reflections or ultrahigh sound noise.



Specification

- Type of Noise: **2 Channel Chaotic Noise (Distortion + Reverberation)**
- Output (Electronic volume control) Voice Activated Output
 2 Built-in Speakers (Top & Bottom) – Max. 500 mW
 TRN 600S Transducers – Max. 500 mW X 2 with **Random Vibration**
 EXT Output – 500 mW
- Communication Ports: 4 Ch of adjustable outputs for headphone
- Headphone Noise Cancelling Stereo with Microphone (NOT Included headphones)
- Power Source 110 V AC Adaptor (USA) or 220 V AC Adaptor
 (Car Cigar Jack: 9 V ~ 28 V DC – Option)
- Dimensions (without handle) 160 W x 160 L x 35 H (mm) (6.25 W x 6.25 L x 3.44 H (inch)
- Weight 825 g (29 OZ)

Package Contents

- The Stealth SM2040DX x 1
- Headphone can be purchased
- Transducer: TRN 600S (Sound + Vibration) with cable x 2
- 110 V AC-DC Power Adaptor x 1 (USA) or 220 V AC-DC Adaptor x 1
- User Manual

Comparison

	The Stealth SM2040DX	White Noise Generator	Portable Noise Generator
Noise Type	2 Channel Mixed Chaotic Noise (Distortion + Reverberation)	Random white noise	Random white noise
Output	2 of Built-in speakers, 2 of transducers and external speaker	Transducers and external speakers (Omni-speaker)	1 of built-in speaker
Output Type	Voice activated simultaneous 2 channel random sequenced chaotic noise with the input human's speech	Continuous random White Noise with random sequence	Continuous random White Noise with random sequence
Usage	Easy to carry and use Protect users from indoor and outdoor eavesdropping	Permanent installation required by professional technician. Protect users from outdoor eavesdropping only.	Easy to carry and use Protect users from eavesdropping in a limited area only.
Emitting Noise	Emitting noise around its location and through wall, window and ceiling to outside of room	Emitting its noise through wall, window and ceiling to outside of room (No protection for indoor)	Emitting noise around its location for limited effective radius
Communication Port	4 Communication ports	None	None
Interference Noise	The users can use the headphone or reduce the output level of built-in speakers for clear conversation.	None (or a bit) of interference noise inside of room	The user must bear its interference noise during usage for secured conversation.
Adjustment output	Each channel can be adjusted easily by user	Each channel may be adjusted by a technician	The main volume may be adjusted easily by user
Cost	Affordable	High for devices and labor	Affordable
Mobility	Portable and easy to use	Permanent installation	Portable and easy to use
Power Source	AC Power, Car Cigar Jack: 9V~28V DC (Option) (Can be modified with a bulk order)	AC Power	Battery

